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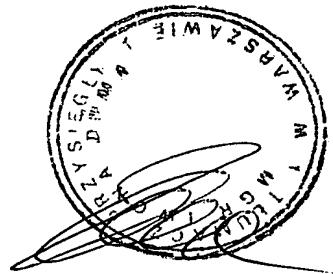
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## CLAIMS

1. A system for storing data of a single file recorded as an undivided file or recorded in fragments about which the information is stored in a separate file wherein the location (73, 75) of the separate file recorded on the data area is not predefined.  
5
2. The system for storing data, according to claim 1, characterized in that the separate file is a set of tables consisting of at least one table (E, E) of records containing at least one record (E) and/or a record (75) of records table (E0) of extension of table (E) and/or records table (E0) containing at least one record (95, 96) of single file (61) fragments and records (98, 99) of tables (E1, E2) of records of extension of table (E0) and/or a set of records (81, 82) of single file (61) fragments, and the number of tables of further table extensions is not limited.  
10  
15
3. The system for storing data, according to claim 1, characterized in that the separate file is called an allocation chain, which consists of at least one table of records and its/theirs tables of extension, and information about extension table (E0) of records table (E) or its/theirs further tables (E1, E2) of extension is stored in the record of table (E) or the record of table (E0) extensions, whose extensions are its further extensions (E1, E2).  
20



4. The system for storing data, according to claim 3, characterized in that  
25 the allocation chain created from tables (E) of records of its own extensions  
(E0) and/or records (98, 99) of table extensions (E1, E2) and records (95, 96)  
of fragments of the single file (61) and/or records (81, 82) of fragments of the  
30 single file (61), is organized into a branched tree, called a binary tree, which  
at ends of branches carries information about the termination of branches,  
and at its own end has information of its own termination.

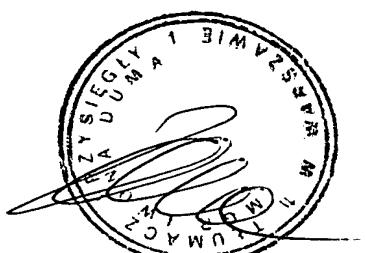
5. The system for storing data, according to claim 1, characterized in that  
information characterizing the single data file (61) or its part is recorded in  
many separate files.

35 6. The system for storing data, according to claim 1, characterized in that  
information characterizing a single data file stored in fragments is recorded in  
a separate file consisting of at least one record stored in any place.

40 7. The system for storing data, according to claim 1, characterized in that  
a record forming a part of the separate file consists of records with  
information describing fragments of a single data file and/or at least one  
45 record containing information of at least its one own extension.

50 8. The system for storing data, according to claim 1, characterized in that  
a record and/or a record extension, forming a part of the separate file,  
consists of records with information characterizing fragments of the single  
data file and/or at least one record with information about its further  
extensions.

9. The system for storing data, according to claim 1, characterized in that



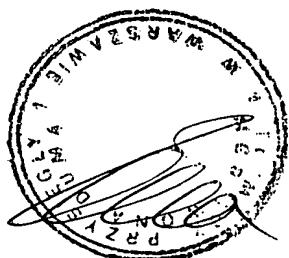
55       the separate data file with information describing the single file and  
          consisting of at least one record contains at least information about a number  
          of logically separated smallest areas (1) reserved in one continuous block of  
          logically separated smallest areas (1) and about the address of the first  
          logically separated smallest area (1) at a continuous block of logically  
          separated smallest areas (1) wherein the information is binary compressed  
60       and contains values with a sign, and wherein a negative value representing  
          the amount of logically separated smallest areas (1) means that a record has  
          its own extension with a numerically expressed quantity of logically  
          separated smallest areas (1), and wherein the information about its  
          termination and/or about the number of free bytes and the time of  
65       modification is given at the end of the separate file.

70       10.      The system for storing data, according to claim 1, characterized in that  
          information in form of records and describing fragments of the single file is  
          grouped, and information about it is stored in the separate file consisting of at  
          least one record.

11.      The system for storing data, according to claim 1, characterized in that  
          information describing a single data file, which is stored in fragments, is  
          stored in a separate file comprising at least one record.

80       12.      A method for recording a single file, recorded as an undivided file or  
          recorded in fragments the information about which is stored in a separate file  
          wherein information about a single file is stored in a location (73, 75) which is  
          not predefined.

13.      The method for recording data, according to claim 12, characterized in

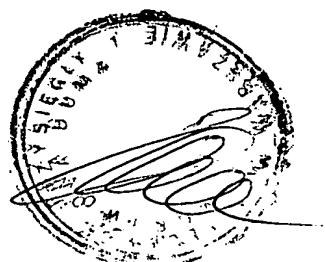


85       that the separate file comprises at least one table (E, F) of records containing  
at least one record (F) and/or a record (75) of records table (E0) of extension  
of table (E) and/or a table (E0) of records containing at least one record (95,  
96) of single file (61) fragments and records (98, 99) of records tables (E1,  
E2) of extensions of table (E0) and/or a set of records (81, 82 of single file  
(61) fragments wherein there is no limit to the potential number of tables of  
90       further extensions.

95       14.      The method for recording data, according to claim 12, characterized in  
that the separate file is called an allocation chain, which consists of at least  
one table of records and its/theirs tables of extension, and information about  
extension table (E0) of records table (E) or its/theirs further tables (E1, E2) of  
extension is stored in the record of table (E) or the record of table (E0)  
extensions, whose extensions are its further extensions (E1, E2).

100       15.      The method for recording data, according to claim 12, characterized in  
that the separate file is an allocation chain created by tables (E) of records of  
its own extensions (E0) and/or records (98, 99) of tables extensions (E1, E2)  
and records (95, 96) of single file (61) fragments and/or records (81, 82) of  
single file (61) fragments, formed as a branched tree, called a binary tree  
wherein information about the termination of a branch is placed at an end of  
105       a branch and wherein information about the termination of the allocation  
chain is placed at an end of the branched tree.

110       16.      The method for recording data, according to claim 12, characterized in  
that information characterizing the single data file (61) or its part is recorded  
in many separate files.

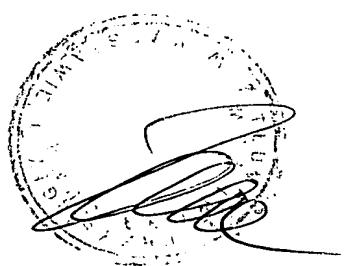


17. The method for recording data, according to claim 12, characterized in  
that information characterizing a single data file stored in fragments is  
recorded in a separate file consisting of at least one record stored in any  
place.

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18. The system for storing data, according to claim 12, characterized in  
that a record forming a part of the separate file consists of records with  
information describing fragments of a single data file and/or at least one  
record containing information of at least its one own extension.

120  
19. The method for recording data, according to claim 12, characterized in  
that a record and/or a record extension, forming a part of the separate file,  
125 consists of records with information characterizing fragments of the single file  
and/or at least one record with information about its further extensions.

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20. The method for recording data, according to claim 12, characterized in  
that the separate file with information describing the single data file and  
consisting of at least one record contains at least information about a number  
of logically separated smallest areas (1) reserved in one continuous block of  
logically separated smallest areas (1) and about the address of the first  
logically separated smallest area (1) at a continuous block of logically  
separated smallest areas (1) wherein the information is binary compressed  
135 and contains values with a sign, and wherein a negative value representing  
the amount of logically separated smallest areas (1) means that a record has  
its own extension with a numerically expressed quantity of logically  
separated smallest areas (1), and wherein the information about its  
termination and/or about the number of free bytes and the time of  
140 modification is given at the end of the separate file.



21. The system for storing data, according to claim 12, characterized in  
that information in form of records and describing fragments of the single file  
is grouped, and information about it is stored in the separate file consisting of  
145 at least one record.

22. The system for storing data, according to claim 12, characterized in  
that information describing a single data file, is stored in a separate file  
145 comprising at least one record.

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